## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/00344

A CLASSIFI	CATION OF SUBJECT MATTER	PCT/JE	22004/003447
Int.Cl	. H01B1/06, H01M8/02, H01M14/		
According to In	ternational Patent Classification (IPC) or to both natio	onal classification and IPC	, ·
B. FIELDS S		,	
Minimum docu Int.Cl	mentation searched (classification system followed by H01B1/06, H01M8/02, H01M14/0	classification symbols) 00, H01M10/40, C08L101/(	00, H01G9/035
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Documentation	searched other than minimum documentation to the ex	tont that and d	
Kokai J	itsuyo Shinan Koho 1971-2004 C	Jitsuyo Shinan Koho Jitsuyo Shinan Toroku Koho	1994-2004 1996-2004
Electronic data	base consulted during the international search (name o	f data base and, where practicable, search	terms used)
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C DOCIME	NTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where a	appropriate, of the relevant passages	Relevant to claim No.
Y · A	JP 10-83821 A (Shikoku Kase 31 March, 1998 (31.03.98), Claims; Par. Nos. [0014] to (Family: none)		1,3-18
Y	WO 00/54351 Al (Center for A Technology Incubation, Ltd.( 14 September, 2000 (14.09.00 Claims; Fig. 1 & EP 1202365 Al Claims	CASTIII	1,3-18
Y	JP 2003-22823 A (Nitto Denko 24 January, 2003 (24.01.03), Claims; Par. Nos. [0025], [0 (Family: none)		1,3-18
X Further do	Currents one listed in the		
	cuments are listed in the continuation of Box C.	See patent family annex.	
** Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed  "E" later document published after the international date and not in conflict with the application but the principle or theory underlying the invention document of particular relevance; the claimed in considered novel or cannot be considered to i step when the document is taken alone  "Y" document of particular relevance; the claimed in considered to involve an inventive step when combined with one or more other such document the priority date claimed  "E" document published after the international date and not in conflict with the application but the principle or theory underlying the invention date and not in conflict with the application but the principle or theory underlying the invention date and not in conflict with the application but the principle or theory underlying the invention date and not in conflict with the application but the principle or theory underlying the invention date and not in conflict with the application but the principle or theory underlying the invention date and not in conflict with the application but the principle or theory underlying the invention date and not in conflict with the publication but the principle or theory underlying the invention date and not in conflict with the principle or theory underlying the invention date and not in conflict with the principle or theory underlying the invention date and not in conflict with the principle or theory underlying the invention date and not in conflict w		ration but cited to understand invention cannot be dered to involve an inventive calling invention cannot be step when the document is documents, such combination eart	
01 June	completion of the international search , 2004 (01.06.04)	Date of mailing of the international sear 15 June, 2004 (15.0	ch report (6.04)
Japanes	address of the ISA/ e Patent Office	Authorized officer	All ADIT OC
acsimile No. nn PCT/ISA/210	(second sheet) (January 2004)	Telephone No. BESI AV	AILABLE CO

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PCT/JP2004/003447

C (Continuation) DOC	JMENTS CONSIDERED TO BE RELEVANT	PCT/JP2004/003447
	tation of document, with indication, where appropriate, of the relevant	ant passages Relevant to claim No.
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